Car Radio | DVD | CD | USB | SDHC | VCD | MP3 | WMA

Montevideo 4010 DVD

1 011 103 400

BLAUPUNKT

Montevideo 4010 DVD

TITLE

Operating and installation instructions
Mode d'emploi et de montage
Instrucciones de manejo e instalación
Instruções de serviço e de montagem

● BLAUPUNKT

Safety Precautions

Contents

Precautions

- Use only in a 12-volt DC negative-ground electrical system.
- When replacing the fuse, be sure to use one with an identical amperage rating. Using a fuse with a higher amperage rating may cause serious damage to the unit.
- DO NOT attempt to disassemble the unit. Laser beams from the optical pickup are dangerous to the eyes.
- Make sure that pins or other foreign objects do not get inside the unit; they may cause malfunctions, or create safety hazards such as electrical shock or laser beam exposure.
- If you have parked the car for a long time in hot or cold weather, wait until the temperature in the car becomes normal before operating the unit.
- Keep the volume at a level at which you can hear outside warning sound (horns sirens, etc.).
- DO NOT open covers and do not repair yourself. Consult the dealer or an experienced technician for help.
- Never watch video in the front when driving to prevent the violation of laws & regulations and also to reduce the risk of traffic accident.
- Operate the unit correctly according to the manual instruction to prevent unnecessary problem.

Disc Notes

- Playing a defective or dusty disc can cause dropouts in sound.
- Hold discs as illustrated.
- Do not touch the unlabeled side.
- Do not attach any seal, label or data protection sheet to either side of a disc.
- Do not expose a disc to direct sunlight or excessive heat.
- Wipe a dirty disc from the center outward with a cleaning cloth.
- Never use solvents such as benzine or alcohol.
- This unit cannot play 3-inch (8 cm) discs.
- Never insert a 3-inch disc contained in the adapter or an irregularly shaped disc.
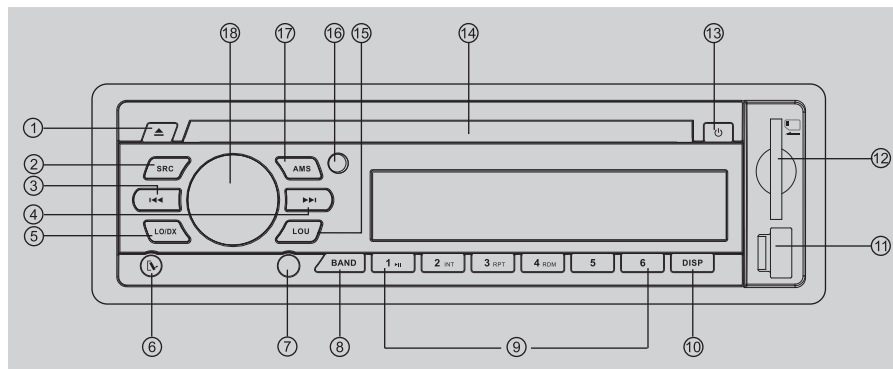 The unit may not be able to eject it.

✎ Note:

To provide a clear demonstration and an alternative for easy understanding of the operation of this unit, graphic illustration was used.
However, this illustration is not necessary printed as the actual image found on the unit.

Panel Controls

Power on/off: Press ⏻ to turn on/off the unit.

1. Disc eject
2. - Radio
   - Disc play (when disc inserted)
   - USB (when USB connected)
   - Card (when SD/MMC card inserted)
   - AUX-IN
3. & 4. - Radio tune
           - Track seek
5. Radio local/distant
6. Panel release
7. AUX-IN jack
8. Band switch:
    FM1, FM2, FM3, MW1, MW2

9. - Disc playback
   • Button 1: Play/Pause
   • Button 2: Turn scan play on/off
   • Button 3: Set repeat play mode
   • Button 4: Turn random play on/off
   • Button 5: -Video system NTSC/PAL 60/
                PAL/AUTO
                - Select folder down (MP3)
   • Button 6: - DVD audio/VCD audio L/R/ST
                - Select folder up (MP3)
   - Radio preset 1~6
   • Press to tune in a preset station.
   • Hold for more than 2 seconds to store
     station.

10. - Short press to switch to clock display,
      press again to exit.
    - Long press to enter clock setting.
11. USB connector
12. SD/MMC card slot
13. - Power on/off (long press)
    - Mute
14. Disc slot
15. Loudness on/off
16. Remote sensor
17. Radio station auto preset
18. - Rotate the control to adjust volume level
    - Audio mode select.
    - Press more than 2 seconds to enter into
      menu mode.

3

Remote Controls

**Power on/off: Press ⏻ to turn on/ off the unit.**
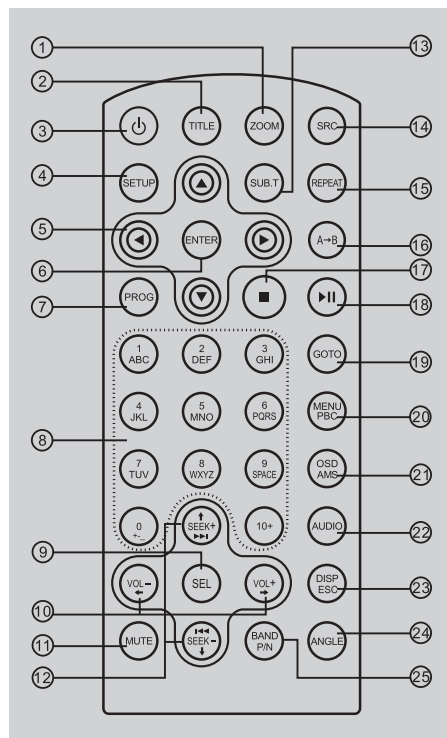
1. Zoom (DVD/VCD only)
2. Title (DVD only)
3. Power on/off
4. Setup
5. Menu cursor
6. Enter
7. Program
8. Digit area
9. - Short press to select audio menu, and rotate the knob to adjust level.
   - Long press to enter into setting menu, then each press changes the mode.
10. Volume
11. Mute
12. - Radio tune
    - Track skip/seek
13. Subtitle (DVD only)
14. - Radio
    - Disc (when disc inserted)
    - Card (when SD/MMC inserted)
    - USB (when USB inserted)
    - AUX-IN
15. Repeat
16. Repeat A-B
17. Stop/Return
18. Play/Pause
19. Goto search
20. - DVD menu
    - PBC (for VCD 2.0 or up)
21. - OSD: On screen display
    - AMS: Radio preset scan / Radio auto preset

22. - DVD audio
    - VCD audio L/R/ST
23. - Short press to switch to clock display, press again to exit.
    - Long press to enter clock setting.
    - Return to previous menu (Setting menu)
24. Angle (DVD only)
25. - Video system NTSC/PAL 60/PAL/AUTO
    - Radio band (in Radio mode)

Replacing the lithium battery of remote control unit.

When the range of operation of the card remote control becomes short or no function, replace the lithium battery with a new one. Make sure the battery polarity replacement is correct.
1. Pull out the battery holder while pressing the stopper.
2. Insert the button-type lithium battery with the (+) mark facing upward. Insert the battery holder into the remote control.

Remote Controls

General Operation
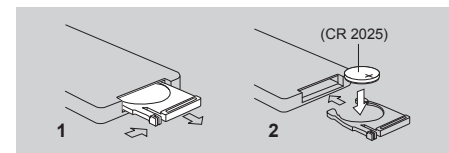
Warning

- Store the battery where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.
- Do not recharge, short, disassemble or heat the battery or dispose it in a fire.
- Do not leave the battery with other metallic materials. Otherwise, the battery may start to give off heat, crack or catch fire.
- When throwing away or saving the battery, wrap it in tape and insulate.

Remote control operating range

The remote control can operate within a distance of 3~5 m.

Remote sensor
30°
30°
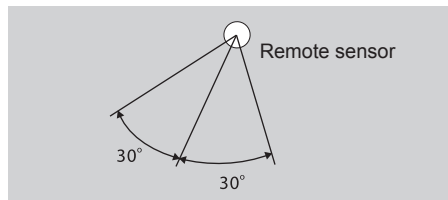
Switching on and off

Press the ⏻ button to turn the unit on when the vehicle ignition switch is on. Press and hold the button to turn the unit off.

📝 Note:

When you switch off the system or car ignition, the settings, tuner presets and the volume level will be retained in the unit's memory.

Adjust Volume level

Rotate the **VOL/MENU** knob to adjust volume level. Rotate it clockwise to increase and anti-clockwise to decrease the volume.

Audio Mute

Press the ⏻ button to mute the volume from the system. "MUTE" will appear on the display panel and the volume will be muted. Press the ⏻ button again, or rotate the **VOL/MENU** knob to return the volume level to the setting in use before the mute function was activated.

Audio Setting

Press the **VOL/MENU** knob several times to select audio setting, and rotate the knob to adjust.

- VOL

Display shows the volume level VOL and number from 0 to 40.

- BAS

Display shows the BASS level.
BASS range: -7 to +7.

- MID

Display shows the MIDDLE level.
MIDDLE range: -7 to +7.

- TRE

Display shows the TREBLE level.
TREBLE range: -7 to +7.

- BAL

Display shows the BALANCE level.
BALANCE range: 12 L (full left) to 12 R (full right).
L = left speaker, R = right speaker.

- FAD

Display shows the FADER level.
FADER range: 12 R (full rear) to 12 F (full front).
R = rear speaker, F = front speaker.

- BASS F1-4

Display shows the BASS frequency.
F1=60, F2=80, F3=100, F4=200.

- MID F1-4

Display shows the MIDDLE frequency.
F1=500, F2=1K, F3=1.5K, F4=2.5K.

General Operation

- TREB F1-4
Display shows the TREBLE frequency.
F1=10K, F2=12.5K, F3=15K, F4=17.5K.

- BASS Q1-4
Display shows the BASS Q-Factor.
Change the sharpness of the Bass output.
The larger the Q-Factor, the sharper the BASS.

- MID Q1-4
Display shows the MIDDLE Q-Factor.
Change the sharpness of the Mid output.
The larger the Q-Factor, the sharper the MID.

- LOUD F1-3
Display shows the LOUDNESS frequency.
F1=400, F2=800, F3=2.4K.

Mode Button (SRC)
Press the **SRC** button to change between TUNER (Radio), DISC (when disc is in), USB (when USB is connected), CARD (when SD/MMC card is in) or AUX (AUX-IN) play, etc.

Auxiliary Input
To access an auxiliary device:
1. Connect the portable audio player to the AUX interface on the front panel.
2. Press the **SRC** button to select AUX-IN mode.

Clock Display
Press **DISP** once or more to display clock time for 5 seconds.

Clock Setting
1. Press **DISP** more than 2 seconds, hour display blinks, then rotate the **VOL/MENU** knob to set hour.
2. Press the **VOL/MENU** knob to confirm, and minute display blinks, then rotate the **VOL/MENU** knob to set minute.
3. Press **DISP** again to exit.

Menu Setting
Press the **VOL/MENU** knob more than 2 seconds to enter into menu mode, then each press changes the mode.

- EQ Mode
The Equalizer function applies preset sound effects to the unit's audio output signal. Rotate the knob to select EQ sound effect:
FLAT - CLASSIC - ROCK - POP - JAZZ - OFF
With the equalizer function activated, if bass or treble is adjusted, the EQ Mode will revert to "Off". When the equalizer function is activated, the most recently selected bass/treble levels cannot be adjusted. When the equalizer function is not active, the unit will return to the most recently selected bass and treble levels.

- BEEP ON/ OFF Mode
The beep tone feature allows the selection of an audible beep tone to be heard each time the menu is accessed.

- 12 /24 HOURS Mode
12 HOURS MODE:
The clock displays in the type of 12 hours such as 11:18 AM.
24 HOURS MODE:
The clock displays in the type of 24 hours such as 20:18.

- AREA SET
This option allows you to select the appropriate frequency spacing for your area.
Rotate the knob to choose USA or Europe.

- STEREO ON/OFF Mode
Selectable when the current source is Radio mode.
This option allows you to select radio FM mono/stereo.

Radio Mode

Selecting a Band
Press **BAND** once or more to select FM1 - FM2 - FM3 - MW1 - MW2.
Display shows wave band, frequency, and preset station number if already stored.

Selecting a Station
Press the ▶▶❙ or ❙◀◀ tuning button to tune to another station.

Tuning
- AUTO SEEK
Press the ▶▶❙ or ❙◀◀ buttons to seek the next/previous station automatically.

- MANUAL SEEK
Press and hold the ▶▶❙ or ❙◀◀ buttons to enter manual tuning mode. Press the buttons again to move the radio frequency number up or down one step.

✐ Note:
• During manual seeking, if the pause between two operating steps is longer than 5 seconds, when you continue to press the ▶▶❙ or ❙◀◀ buttons, the unit will enter auto seeking.
• During manual seeking, when you press and hold the ▶▶❙ or ❙◀◀ buttons, the unit will seek continuously.

Preset Mode
Six numbered preset buttons store and recall stations for each band. The stored stations (1-6) for the current band can be viewed on the screen.

Storing Stations
- Auto storing
1. Select a band (if needed).
2. Press **AMS** briefly to search all stations in the band, the 6 strongest available station will be automatically saved in the preset button (numbers 1-6).

✐ Note:
• After auto storing, the previous stored stations will be overwritten.
• The unit has 5 bands, such as FM1, FM2, FM3, MW1, MW2, and each band can store 6 stations.

- Manual storing
1. Select a band (if needed), then select a station.
2. Press and hold a preset button (numbers 1-6) on the front panel or remote control.
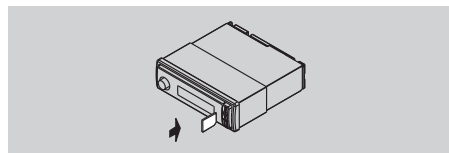3. The preset number and station is displayed and highlighted.

Recalling a Station
1. Select a band (if needed).
2. Press a front panel or remote control preset button (numbers 1-6) to select the corresponding stored station.
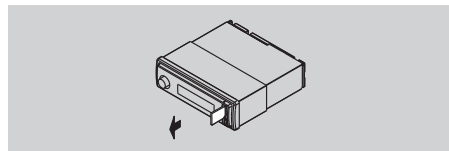
USB/SD/MMC Mode

1. Load SD/MMC Card
Insert the SD/MMC card into the slot. The unit will read the file of the card automatically.
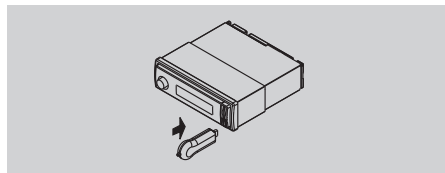
2. Take out SD/MMC Card
Press **SRC** button to non-SD mode, press the SD/MMC card to pop out.

3. Load USB Device
Insert USB device into the USB jack. The unit will read the file in the USB device automatically.

4. Take out USB Device
Press the **SRC** button to non-USB mode and take out the USB device from the USB jack.
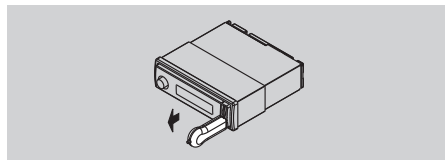
USB/SD/MMC Notes
USB functions (flash memory type) and MP3 music play.
1. SD/MMC card support.
2. USB flash memory 2 in 1 (SD/MMC) support.
3. Support FAT 16 & FAT 32
4. File name: 32 byte / dir name: 32 byte / tag name: 32 byte.
5. Tag (ID3 tag ver 2.0)
   Title / artist / album: 32 byte support.
6. Multi card reader not support.
7. USB 1.1 support.

Not all kinds of USB devices are compatible with the unit.

Disc Mode

Accessing Disc Mode

If a disc is already in the disc slot but is not playing, press the **SRC** button on the front panel or on the remote control to switch to the DISC source. To play files from an SD or USB that is already inserted, choose the CARD or USB source. If a external monitor is connected with the unit, the disc playback screen is indicated below:

1. Source Indicator
2. Current Track/Total Track
3. Name of the Song Display
4. Time/Clock
5. Video Folder
6. Picture Folder
7. Audio Folder

Insert a Disc

Insert the disc into the slot, and the unit will change to disc mode automatically.

Note:

• Please confirm whether there is a disc in the unit before you insert another one.
• The unit will exit current playing source and enter DVD mode when one disc is inserted.

Eject the Disc

Press ⏏ to eject the disc.

Note:

• After ejecting the disc, the unit reverts to radio mode.
• You can eject a disc with the unit powered off. The unit remains off after the disc is ejected.

Disc Playback

1. When disc inserted, display shows READ. For MP3 or disc with mixed files, reading time may exceed 1 minute.

```
READ--
```

2. ERROR will be displayed if error found in disc operation.

```
ERROR
```

3. For VCD/CD, VCD or CD icon will appear on the display.
4. While MP3/WMA files playback, MP3/WMA icon will appear on the display.
5. For DVD, DVD icon will appear on the display and TITLE appears. Press **ENTER** or ▶❚❚ to play.

File Type Supported

Audio file: MP3 (*.mp3), WMA (*.wma)
Video file:
MP4 (*.avi, DIVX3.11/4.0/5.0/6.0)
MPEG 2 (*.vob)
MPEG 1 (*.dat)
Picture file: JPEG (*.jpg)
MP3 file:
ISO 9660 or ISO 9660 + Joliet format - Max. 30 characters.
Max. nested directory is 8 levels.
The max. album number is 99.
The max. length of each track is 99 minutes 59 seconds.
Supported sampling frequency for MP3 disc: 8 kHz to 48 kHz (44.1 kHz preferably).
Supported bit-rates of MP3 disc are: 32 - 320 kbps (128 kbps preferably).

Disc and File NOT Supported

*.AAC, *.DLF, *.M3U, *.PLS, MP3 PRO files and files with DRM.
Open session discs.

Disc Mode

Audio/Picture/Video File Playback

When AUDIO/PICTURE/VIDEO file is played, Category/Folder/File list will be displayed on the external screen, and file/folder name being played will be displayed on top. Current selected item will be highlighted.

Category Select

Use ▲ / ▼ on the remote control to select:

🎵 AUDIO

🖼 PICTURE

📀 VIDEO

Press **ENTER** to confirm.

Folder Select

Use ◄ / ► to enter folder list and use ▲ / ▼ to select desired folder, press **ENTER** to confirm.

File Select

Use ◄ / ► to enter file list and use ▲ / ▼ to select desired file, press **ENTER** to play back.
For PICTURE, press ▶‖ to slide show the pictures, press **PROG** to select picture showing style.
For MUSIC, press ■ will enter power on logo, then press ▶‖ to return.

📝 Note:

MP3 and WMA (Windows Media Audio) music files are digital audio files that are compressed to allow more files to be stored. This unit can play MP3/WMA and video directly from files contained on a CD-R/RW, DVD-ROM, DVD+RW, DVD-RW, DVD+R, DVD-R and DVD-VIDEO, or an SD card or USB Device. Many types of software are available for converting audio files into MP3/WMA formats. Nero or Roxio Easy CD Creator are recommended. This unit can play MP3 (MPEG1, 2, 2.5 Audio Layer 3). However, the MP3 recording media and accepted formats are limited.

Entering ID3 Tag

This unit supports ID3 tag version 2.0.
For character codes, refer to the table to the below.

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
0				0	@	P	`	p			■	°	À	Ð	à	ð
1			!	1	A	Q	a	q			¡	±	Á	Ñ	á	ñ
2			"	2	B	R	b	r			¢	²	Â	Ò	â	ò
3			#	3	C	S	c	s			£	³	Ã	Ó	ã	ó
4			$	4	D	T	d	t			¤	´	Ä	Ô	ä	ô
5			%	5	E	U	e	u			¥	µ	Å	Õ	å	õ
6			&	6	F	V	f	v			¦	¶	Æ	Ö	æ	ö
7			'	7	G	W	g	w			§	·	Ç	×	ç	÷
8			(	8	H	X	h	x			♪	†	È	Ø	è	ø
9			)	9	I	Y	i	y			©	¹	É	Ù	é	ù
A			*	:	J	Z	j	z			ª	º	Ê	Ú	ê	ú
B			+	;	K	[	k	{			«	»	Ë	Û	ë	û
C			,	<	L	\	l	|			¬	¼	Ì	Ü	ì	ü
D			-	=	M	]	m	}			℗	½	Í	Ý	í	ý
E			.	>	N	^	n	~			®	¾	Î	Þ	î	þ
F			/	?	O	_	o	■			‾	¿	Ï	ß	ï	ÿ

Disc Mode

Entering File and Folder Names
Names using the code list characters are the only file names and folder names that can be entered and displayed. Using any other character will cause the file and folder names to be displayed incorrectly. The unit recognizes and plays only files with the MP3/WMA extension.

📝 Note:
A file name entered with characters not on the code list may not play correctly.

Electronic Shock Protection
- 10 seconds for CD-DA (CDA)
- >45 seconds for MP3 recorded at 44.1 kHz, 128 kbps
- >90 seconds for WMA recorded at 44.1 kHz, 128 kbps

Bit Rates
The unit supports bit rates from 32 - 320 kbps.

Select Desired Track
1. Press ◄◄ or ►►I to skip to the next track.
2. Use 1-9 and 0, 10+ buttons on the remote control to select desired track number.

Fast Forward/Backward During Playback
Press ◄◄ or ►►I for more than 2 seconds once or more to select X2, X4, X8, X20 to fast backward or forward track during playback.
- During the fast forward or backward operation, press ►II briefly to playback again. If you do no control, normal playback will resume until next track start.
- During the fast forward or backward operation, the volume will be muted.

Intro (for CD/VCD only)
You can play the beginning of every track for 15 seconds in sequence.
1. During playback, press **INT** once. INT ON/OFF will appear on the display.
2. Press **INT** again to select the current track.

2 INT

On the panel

Random Track Playback (for CD/VCD/MP3 only)
You can play all the tracks in random order.
1. During playback, press **RDM** once or more. RDM icon will appear on the display.
2. Press **RDM** again to select normal playback.

4 RDM

On the panel

Repeat
During playback, press **RPT** once or more. RPT icon will appear on the display.
- For VCD/CD: Display appears RPT OFF → RPT ALL → RPT TRK
- For DVD: Display appears RPT CHAP → RPT TITL → RPT OFF
- For File disc: Display appears RPT OFF → RPT TRK → RPT FOLD → RPT ALL

Note: If you do not select RPT on, when the entire disc or TITLE playback has finished, the system will stop. If no other control, after 5 minutes the unit will turn into standby mode.

REPEAT

On the remote control

3 RPT

On the panel

Repeat A → B
Select desired passage to repeat playback.
1. Press A → B once to select starting point. Display shows REPEAT A.
2. Press A → B again to select ending point. Display shows REPEAT A → B, and selected passage start to replay.
3. Press A → B once again to exit. Display shows A → B CANCEL.

A→B

On the remote control

Disc Mode

Pause

1. During playback, press ▶❚❚ to pause play-back.
   The sound will be muted.
   Display "PAUSE" in the TV screen, display and blink "PAUSE" on the panel display.
2. Press ▶❚❚ again to continue playback.

On the remote control

On the panel

PBC - Playback Control (for VCD only)

If you insert a VCD with PBC, playback starts from the beginning of the 1st track automatically.
Press **PBC** to show menu, use ❙◀◀ or ▶▶❙ or digit button to select desired track. Press ■ to return to power on logo. Press **PBC** again to exit menu.

MENU PBC

On the remote control

GOTO

Goto desired track/chapter or time point directly.
Press **GOTO** button on the remote control, track or DVD Title/Chapter and time display on top of the screen. Current item is highlighted. Use ◀ / ▶ to select desired item. Use digit button to select number. Press **ENTER** to confirm.

GOTO

On the remote control

Program

• Press **PROG** to enter program list. Use ▲ / ▼ or ◀ / ▶ cursor and digit button to enter number. The external monitor displays as below shown.
   For DVD and File disc, select title and chapter number.
   For VCD and CD, select track number.
• Press ▶❚❚ to play, or move the cursor to select "PLAY" and press **ENTER** to play.
• If you want to delete the list, move the cursor to "CLEAR", press **ENTER** to delete all the list set before.
• Press **PROG** again to exit program play.
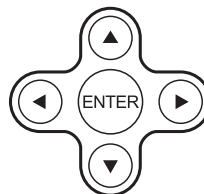
On the remote control

PROGRAM			
1 ----	5 ----	9 ----	13 ----
2 ----	6 ----	10 ----	14 ----
3 ----	7 ----	11 ----	15 ----
4 ----	8 ----	12 ----	16 ----
		PLAY	CLEAR

VCD and CD

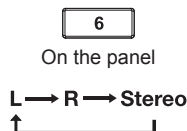| PROGRAM			
T C	T C	T C	T C
1 --:--	5 --:--	9 --:--	13 --:--
2 --:--	6 --:--	10 --:--	14 --:--
3 --:--	7 --:--	11 --:--	15 --:--
4 --:--	8 --:--	12 --:--	16 --:--
		PLAY	CLEAR

DVD and File disc

Disc Mode

DVD Setup

DVD Audio Select
Press **AUDIO** or **R/L** to select audio language to listen if the DVD has multiple audio languages.

```
   6          AUDIO
```
On the panel   On the remote control

VCD Audio Select
Press **R/L** to select audio channel to listen.

```
      6
```
On the panel

L ⟶ R ⟶ Stereo

DVD Subtitle Select
Press **SUB.T** to select the subtitle language to show if the DVD has multiple language sub-titles.

```
  SUB.T
```
On the remote control

DVD Title Select
Press **TITLE** to display title or chapter list, use ◄ / ► or ▲ / ▼ cursor or digit number to select, press **ENTER** to play.
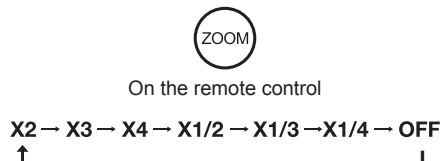
```
  TITLE
```
On the remote control

DVD Angle Select
Press **ANGLE** to select different angle to view if the DVD has multiple-angle views.

```
  ANGLE
```
On the remote control

Zoom
Press **ZOOM** button, the picture will be zoomed accordingly.

```
  ZOOM
```
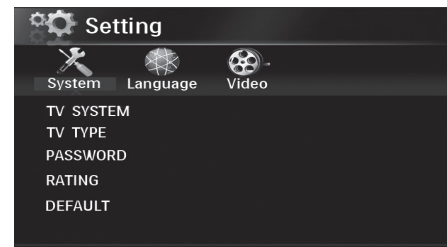On the remote control

X2 ⟶ X3 ⟶ X4 ⟶ X1/2 ⟶ X1/3 ⟶ X1/4 ⟶ OFF

Press **SETUP** to display setup menu on the external screen connected with the unit.
Use ◄ / ► to select setup items:
SYSTEM - LANGUAGE - VIDEO

```
  SETUP
```
On the remote control

DVD System Setup
Use ▲ / ▼, ◄ / ► to select and **ENTER** to confirm.

- TV SYSTEM: NTSC/PAL 60/PAL/AUTO
Select the TV system in the setting menu.

- TV TYPE: 4:3PS/4:3LB/16:9
Select TV type to watch wide screen movies.
4:3 Pan Scan: For 4:3 TV, left and right edges will be cut.
4:3 Letter Box: For 4:3 TV, black bars will appear on top and bottom.
16:9: For 16:9 wide screen TV.

DVD Setup

- PASSWORD

1. Press number button " 0000 " on the remote control, then press the **ENTER** button to confirm.
2. Press the desired 4-digit password, and then press **ENTER** button to confirm.
3. Record the password and keep it in a safe place for future reference.

✎ Note:

If you forget the password, please enter 0000 to reset a new password.
The password: 0000

- RATING:

1 KID SAFE/2 G/3 PG/4 PG13/5 PG-R/6 R/ 7 NC-17/8 ADULT
The rating of the disc is from 1 to 8:
(1) with the most limits when playing.
(8) with the least limits when playing.
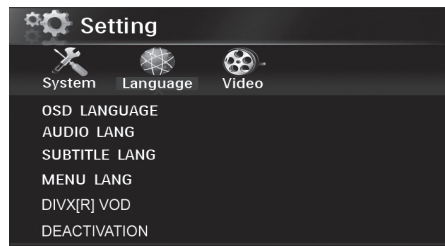Original setting: 8

✎ Note:

The rating can be selected only under the password unlocked status, and the limits can be worked only under the password locked status.

- DEFAULT: RESTORE

If this item is selected, the unit will return to original setting.

DVD Language Setup

Use ▲ / ▼, ◄ / ► to select and **ENTER** to confirm.

- OSD LANGUAGE

Select one language that you are familiar with to display system menu.

- AUDIO LANG

Select one dialogue language that you are familiar with when playing back DVD discs.

✎ Note:

If the DVD disc has the audio file in the selected language, the dialogues you listened to will be in the selected language.
If the DVD disc does not contain the audio file in the selected language, the dialogues you listened to will be in the default language.
You can change the language by pressing **AUDIO** key of the remote controller.

- SUBTITLE LANG

Select one language that you are familiar with to display DVD subtitles.
If the DVD disc has the subtitle file in the selected language, the subtitle will be displayed in the selected language.
If the DVD disc does not contain the subtitle file in the selected language, the subtitle will be displayed in the default language.

- MENU LANG

Select one language that you are familiar with to display DVD menu.

✎ Note:

If the DVD disc has the selected language, the DVD MENU/TITLE will be displayed in the selected language.
If the DVD disc does not contain the selected language, the DVD MENU/TITLE will be displayed in the default language.

- DivX(R) VOD

In order to play DivX VOD (video on demand) content on this unit, you first need to register the unit with your DivX VOD content provider.
If you enter the DivX VOD setting, the external screen will display the register code and register web site.

- DEACTIVATION

You can deactivate DivX VOD following the indications on the screen.

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DVD Setup

DVD Video Region Numbers

DVD Video Setup

Use ▲ / ▼, ◄ / ► to select and **ENTER** to confirm.
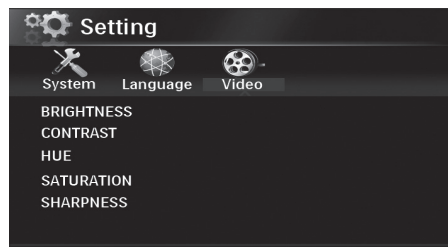
- BRIGHTNESS

Set the brightness of the video output with ▲ / ▼ from 0 to 12.

- CONTRAST

Set the contrast of the video output with ▲ / ▼ from 0 to 12.

- HUE

Set the hue of the video output with ▲ / ▼ from -6 to +6.

- SATURATION

Set the saturation of the video output with ▲ / ▼ from 0 to 12.

- SHARPNESS

Set the sharpness of the video output with ▲ / ▼ from 0 to 8.

DVD video discs that have incompatible region numbers can not be played on this player.
The region number of the player can be found on the bottom of this unit.
The illustration below shows the regions and corresponding region numbers.
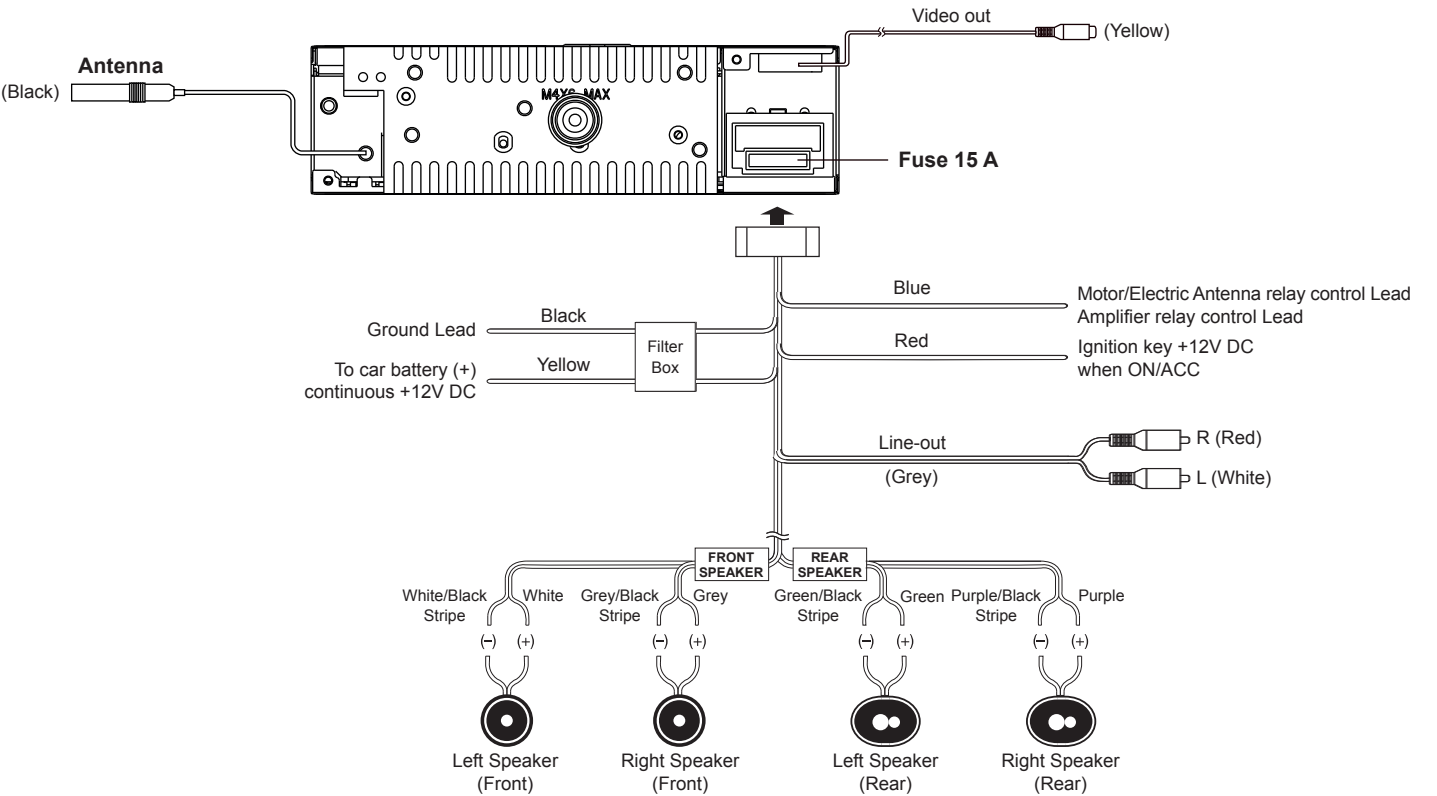

📝 Note:

The DVD video system assigns a region number to DVD players and DVD discs by sales area. The DVD video region number playable in this system is marked on the disc jacket, for example as shown below:

Electrical Connections

Wiring Diagram

Video out
(Yellow)

Antenna
(Black)

M4Y9 MAX

Fuse 15 A

Blue — Motor/Electric Antenna relay control Lead
Amplifier relay control Lead

Ground Lead — Black

To car battery (+)
continuous +12V DC — Yellow

Filter Box

Red — Ignition key +12V DC
when ON/ACC

Line-out
(Grey)

R (Red)
L (White)

FRONT SPEAKER **REAR SPEAKER**

White/Black Stripe | White | Grey/Black Stripe | Grey | Green/Black Stripe | Green | Purple/Black Stripe | Purple

(−) (+) | (−) (+) | (−) (+) | (−) (+)

Left Speaker (Front) | Right Speaker (Front) | Left Speaker (Rear) | Right Speaker (Rear)
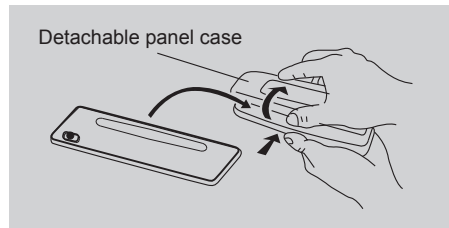
Anti-Theft System

This unit is equipped with a detachable panel. Panel can be detached and taken with you, helping to deter theft.
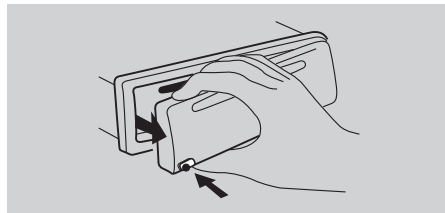
Removing the Panel

1. Switch off the power of the unit.
2. Press ⏏ button.
3. At an angle hold the panel to pull it out.
4. Place the panel into the case and take it with you when you leave the car.
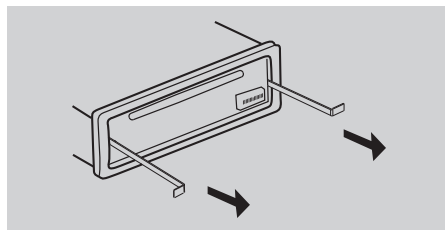
Detachable panel case

Installing the Panel

1. Hold the panel and ensure the panel faces toward you, and set the right side of the panel in the panel bracket.
2. Press the left side of the panel until it locks.

Removing the Unit

1. Remove the panel and the trim plate.
2. Insert both L-Keys into hole on the front of the set until they lock.
3. Pull out the unit.

Installation Guide

Installation Procedures
First complete the electrical connections, and then check for correctness.

Reset
Press 🔆 button. At an angle hold the panel to pull it out. Then press the **RESET** button with a pointed object to reset the unit to the original status.
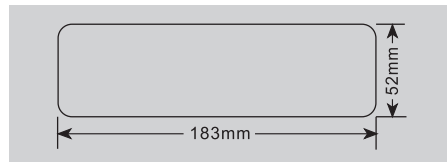**Note:** Press the **RESET** button will erase the clock and stored stations.

Reset
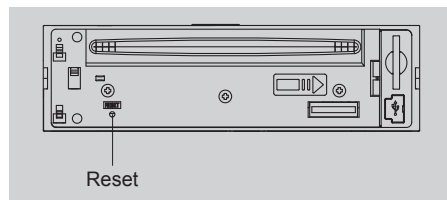
Installation Opening
This unit can be installed in any dashboard having an opening as shown below.
The dashboard should be 4.75 mm - 5.56 mm thick in order to be able to support the unit.

⚠ **Important:** Remove these two screws before installation. Otherwise, the player will not work.

Mounting bolt rubber cushion

Transport screws
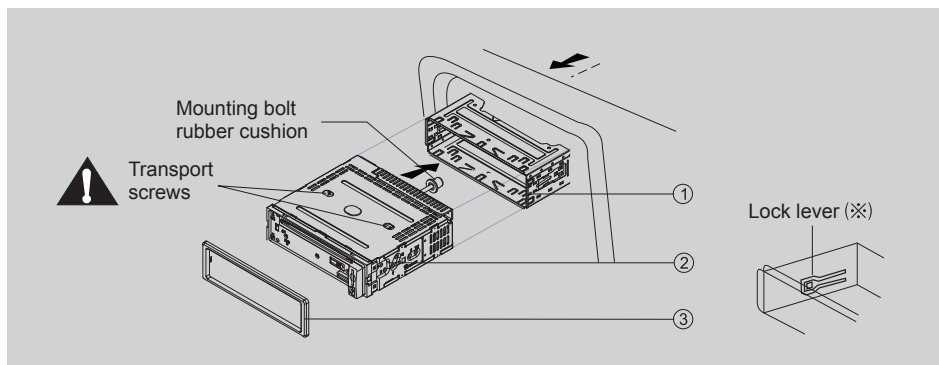
Lock lever (※)

1. **Insert mounting collar into the dashboard, and bend the mounting tabs out with a screw-driver.**
   Make sure that lock lever (※) is flush with the mounting collar (not projecting outward).
2. **Secure the rear of the unit.**
   After fixing mounting bolt and power connector, fix the rear of the unit to the car body by rubber cushion.
3. **Insert trim plate.**

Troubleshooting

If you suspect something is wrong, immediately switch power off. Immediately stop using it and call the store where you purchased it.
Never try to repair the unit yourself because it is dangerous to do so.

Problem	Possible cause	Solution
General		
No power or no sound.	Car ignition is not on. Cable is not correctly connected. Fuse is blown. Volume is set at minimum or the mute function is on.	Turn your car's key to ACC or ON. Check connection. Replace fuse. Check the volume or switch the mute function off.
		If the above solutions cannot help. Press the **RESET** button.
Disc		
Disc is inside but no sound.	Disc is upside down. Disc is dirty or damaged.	Place disc in the correct direction, and the label side up. Clean disc or change another disc.
Disc sound skips, tone quality is low.	Disc is dirty or damaged.	Clean CD or change another CD.
Sound skips due to vibration.	Mounting angle is over 30°. Unstable mounting.	Adjust mounting angle to less than 30°. Mount the unit securely with the mounting parts.
Radio		
Noise in broadcasts.	Station is too far, or signals are too weak.	Select other stations of higher signal level.
Preset station lost.	Battery cable is not correctly connected.	Connect the battery cable to the terminal that is always live.
Error Display Messages		
Display shows ERROR.	Disc is dirty, damaged or upside down.	Press ⏏ to eject the disc.
When video file initializing time is too long.	File read error or file type not supported.	Press **SRC** to exit. Then press **SRC** to play disc again.

Specifications

General	
Power supply:	12 V DC (11 V - 16 V)
	Test voltage 14.4 V, negative ground
Maximum power output:	40 W x 4 channels
Continuous power output:	20 W x 4 channels (4 Ω 10 % T.H.D.)
Maximum current consumption:	12 A
Suitable speaker impedance:	4 - 8 ohm
Pre-Amp output voltage:	2.0 V (CD play mode: 1 kHz, 0 dB, 10 kΩ load)
Fuse:	15 A
Dimensions (WxHxD):	178x50x166 mm
Weight:	2.2 kg
AUX-IN level:	≥300 mV

FM Stereo Radio	
Frequency range:	87.5 - 108.0 MHz (Europe)
	87.5 - 107.9 MHz (America)
Usable sensitivity:	8 dBμ
Frequency response:	30 Hz - 15 kHz
Stereo separation:	30 dB (1 kHz)
Image response ratio:	50 dB
IF response ratio:	70 dB
Signal/noise ratio:	>55 dB

MW (AM) Radio	
Frequency range:	522 - 1620 kHz (Europe)
	530 - 1710 kHz (America)
Usable sensitivity (S/N=20dB):	30 dBμ

Disc Player	
System:	Disc digital audio system
Frequency response:	20 Hz - 20 kHz
Signal/noise ratio:	>80 dB
Total harmonic distortion:	Less than 0.20 % (1 kHz)
Channel separation:	>60 dB
Video signal format system:	NTSC/PAL 60/PAL/AUTO
Video output:	1 ± 0.2 V

Components	
Mounting collar	1
Machine screws M5x6 mm	4
Mounting bolt (50 mm)	1
Wire connector	1
Removable face plate case	1
Trim plate	1
Removal key	2
Operating instructions	1
Rubber cushion	1
Remote control unit	1
Battery (CR 2025)	1

📝 **Note:**

Specifications and the design are subject to change without notice due to improvements in technology.

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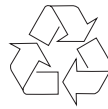
Covered by one or more of the following U.S. patents: 7,295,673; 7,460,668; 7,515,710; 7,519,274

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX video.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play purchased DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

DivX Certified® to play DivX® video, including premium content.

**CLASS 1
LASER PRODUCT**